Map symbol and	i i			Hydric soils criteria				
map unit name	Component 	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria 	Meets flooding criteria 	ponding	Acres
6: OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES		Yes		3,2B3	 YES 	 NO 		2,366
	 CALCAREOUS	Yes		2B3	 YES	 NO	NO	124
27: TERRIL LOAM, 2 TO 5 PERCENT SLOPES		No	 			 	 	732
	OTHER	No				 	 	38
29: CLARION-NICOLLET LOAMS, 1 TO 3 PERCENT SLOPES		No	 			 	 	785
	 NICOLLET	No				 	 	471
	OTHER	No				 	 	314
41B: SPARTA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES		No	 		 	 		30
	OTHER	No					 	1
41C: SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES		No	 		 	 	 	299
	OTHER	No				 		1
55: NICOLLET LOAM, 1 TO 3 PERCENT SLOPES		No	 			 		8,87
	OTHER	Yes		3,2B3	YES	l NO	YES	46
62D3: STORDEN LOAM, 5 TO 14 PERCENT SLOPES, SEVERELY ERODED		No	 		 	 		47
	 OTHER	No				 	 	2
	SALIDA	No	i i			 	 	26
62E3: STORDEN LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	STORDEN	No	 		 	 	 	18
	OTHER	No	ļ ļ			 	 	1
	 SALIDA	No				 	 	10
73C: SALIDA SANDY LOAM, 2 TO 9 PERCENT SLOPES		No	 			 		1,26
	 OTHER	No				 	 	6

 Map symbol and	 	 		Ну	dric soils	criteria		
map symbol and map unit name 	 Component 	 Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria 		ponding	Acres
73D: SALIDA SANDY LOAM, 9 TO 14 PERCENT SLOPES	 SALIDA 	No	 		i 	 		470 470
	OTHER	l No						25
 73F: SALIDA SANDY LOAM, 14 TO 30 PERCENT SLOPES	 SALIDA 	 No 	 		 	 		 252
	 OTHER	l No						13
83: KENYON LOAM, 0 TO 2 PERCENT SLOPES	 KENYON 	 No 	 		 	 	 	 565
	 OTHER	l No						30
 83B: KENYON LOAM, 2 TO 5 PERCENT SLOPES	 KENYON	 No 	 		 	 	 	 2 , 679
	 OTHER	l l No				 	 	 141
83C2: KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 KENYON 	 No 	 		 	 		 432
	 BASSETT	l I No	 			 		23
 84: CLYDE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES		 Yes	 	2B3	 YES 	 	 NO	 7 , 733
	 OTHER	l No				 		407
95: HARPS LOAM, 1 TO 3 PERCENT SLOPES	 HARPS 	 Yes 	 ground moraine 	2В3	 YES 	 NO 	 	4,023
	 OTHER	 Yes	 pothole	2B3,3	YES	l NO	YES	212
107: WEBSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	 WEBSTER 	 Yes 	 	2в3	 YES 	 NO 	 NO	13,370 13,370
 	 OTHER	 Yes	 pothole	2B3,3	 YES	l NO	YES	704
 135: COLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	 COLAND 	 Yes 		2в3	 YES 	 	 NO 	 1,639
 	 sandy and muck areas	 Yes 	 depression	3,1	l NO	NO	YES	 86
 138: CLARION LOAM, 0 TO 2 PERCENT SLOPES 	 CLARION 	 No 	 		 	 	 	 405

 Map symbol and	 	 		Ну	dric soils	criteria	 	
map unit name	Component 	 Hydric 	Local landform 	Hydric criteria code	Meets saturation criteria		ponding	Acres
 138B: CLARION LOAM, 2 TO 5 PERCENT SLOPES	 CLARION 	 No 	 			 	 	12,290
 	LESTER	l No						683
 	 NICOLLET	l No						683
 138C2: CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 CLARION 	 No 	 		 	 	 	2,490
 	 GRAVELLY OR SANDY	 No 	 			 	 	146
 	 OTHER	l No						146
 	STORDEN	l No						88
 	 LESTER	l No						59
 151: MARSHAN CLAY LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	 MARSHAN 	 Yes 	 	2B3	 YES 	 NO 		2 , 525 2 , 525
 152: MARSHAN CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	 MARSHAN 	 Yes 	 	2B3	 YES 	 NO 	NO	9 , 935 9,935
 153: MARSHAN CLAY LOAM, DEPRESSIONAL, 0 TO 1 PERCENT SLOPES	 MARSHAN 	 Yes 	 depression 	2B3,3	 YES 	 NO 	 YES	355
 169B: CLARION LOAM, 2 TO 5 PERCENT LONG SLOPES	 CLARION 	 No 	 			 		4,470
 	 OTHER	l I No				 		235
 171: BASSETT LOAM, 0 TO 2 PERCENT SLOPES	 BASSETT 	 No 	 			 		390
 171B: BASSETT LOAM, 2 TO 5 PERCENT SLOPES	 BASSETT 	 No 	 			 	 	1,568
 	 OTHER	l No	 					82
 173: HOOPESTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	 HOOPESTON 	 No 	 		 	 		290
 	 OTHER	 No						15
 174: BOLAN LOAM, 0 TO 2 PERCENT SLOPES	 BOLAN 	 No 	 			 		 717
 	 SANDY SOIL	l No				 	 	ا 38 ا

Map symbol and		 	i i						
map unit name	Component	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria	Meets flooding criteria 	ponding	Acres	
174B: BOLAN LOAM, 2 TO 5 PERCENT SLOPES	 BOLAN 	 No 	 			 		1,905	
	SANDY SOIL	l No						100	
175: DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	 DICKINSON 	 No 	 			 	 	423	
	OTHER	l No				 		24	
	SPARTA	l No						24	
175B: DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	 DICKINSON 	 No 	 		 	 		1,216	
	OTHER	l No						64	
175C: DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	 - DICKINSON - 	 No 			 	 		215	
177: SAUDE LOAM, 0 TO 2 PERCENT SLOPES	 SAUDE 	 No 	 			 		7 , 290	
177B: SAUDE LOAM, 2 TO 5 PERCENT SLOPES	 SAUDE 	No	 		 	 	 	3,030	
	SAND AND GRAVEL	 No 				 		160	
177C: SAUDE LOAM, 5 TO 9 PERCENT SLOPES	 SAUDE 	 No 	 			 	 	495	
178: WAUKEE LOAM, 0 TO 2 PERCENT SLOPES	 WAUKEE 	 No	 			 	 	3,182	
	 OTHER	l No				 		168	
178B: WAUKEE LOAM, 2 TO 5 PERCENT SLOPES	 WAUKEE 	 No 	 			 		560	
	OTHER	l No				 		30	
184: KLINGER SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	 KLINGER 	 No 	 		 	 		12 , 673	
	 OTHER	 Yes	 flat	2B3	 YES	l NO	NO	667	
188: KENSETT SILT LOAM, 0 TO 2 PERCENT SLOPES		 No	 		 	 	 	993	

Map symbol and	 		, 	Hydric soils criteria				
map unit name	 Component 	Hydric	Local landform 	Hydric criteria code	Meets saturation criteria		ponding	Acres
	 OTHER	 Yes	 	2B3	 YES	 NO	 	 52
198: FLOYD LOAM, 1 TO 3 PERCENT SLOPES	 FLOYD 	 No	 			 	 	3,225
	 OTHER	 Yes		2B3	 YES	l NO	NO	170
213: ROCKTON LOAM, DEEP, 0 TO 2 PERCENT SLOPES	 ROCKTON 	 No	 			 	 	325
213B: ROCKTON LOAM, DEEP, 2 TO 5 PERCENT SLOPES	 ROCKTON 	 No 	 		 	 	 	250
214: ROCKTON LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	 ROCKTON 	 No 	 		 	 	 	902
	 OTHER	 No						4.8
214B: ROCKTON LOAM, MODERATELY DEEP, 2 TO 5 PERCENT SLOPES	 ROCKTON 	 No 	 			 	 	 55:
	 OTHER 	No				 	 	2:
221: PALMS MUCK, 0 TO 1 PERCENT SLOPES	 PALMS 	 Yes 	 pothole 	1,3	NO I	NO I	YES	1,93
	I OTHER 	No				 	 	10:
221B: PALMS MUCK, 1 TO 4 PERCENT SLOPES	 PALMS 	 Yes 	 hill	1	 NO	NO I	 NO	73
	 OTHER 	Yes	hill	2В3	YES	l NO	l NO I	4:
	OTHER	Yes	pothole	2B3	YES	l NO	NO	4
225: LAWLER LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	 LAWLER 	 No 	 		 	 	 	3,092
	 OTHER 	 Yes	 terrace	2B3	 YES	 NO	 NO	16
226: LAWLER LOAM, DEEP, 0 TO 2 PERCENT SLOPES	 - LAWLER -	 	 			 	 	4,66
	 OTHER 	 Yes	 terrace	2В3	 YES	l NO	NO NO	2.4
235: COLAND-TURLIN COMPLEX, 0 TO 2 PERCENT SLOPES		 Yes 	 flood plain 	2B3	YES	 NO 	 NO 	47:
	 TURLIN	No				 	 	28
	 OTHER	l No				·		18

Man armbal and				Hydric soils criteria				
Map symbol and map unit name	Component	Hydric 	Local landform	Hydric criteria code	Meets saturation criteria	flooding		Acres
236B: LESTER LOAM, 2 TO 5 PERCENT SLOPES	 LESTER 	 No 	 			 		7,160
	DEPRESSIONS	l No	pothole	2B3,3	YES	l NO	YES	398
	OTHER	l No						398
236B2: LESTER LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	 	 No 	 			 	 	1,040
	DEPRESSIONS	l No	pothole	3,2B3	 YES	l NO	YES	5! 5!
236C: LESTER LOAM, 5 TO 9 PERCENT SLOPES	 LESTER 	 No 	 			 	 	74
	 SANDY OR GRAVELLY	 No 				 		3
236C2: LESTER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 	 No 	 			 		2 , 89
	OTHER	l No						16
	STORDEN	No				 	 	16
236D2: LESTER LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 LESTER 	 No 	 			 	 	 77
	 CLARION	l No					 	4
	OTHER	No				 	 	4
236E2: LESTER LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	 LESTER 	 No 	 			 	 	44
	 KILKENNY	l No						2
236F: LESTER LOAM, 18 TO 25 PERCENT SLOPES	 - LESTER 	 No 	 			 		26
274: ROLFE SILT LOAM, 0 TO 1 PERCENT SLOPES	 ROLFE 	 Yes 		2B3,3	 YES	 NO 		42
	 OTHER	 No				 	 	2
284: FLAGLER SANDY LOAM, 0 TO 2 PERCENT SLOPES	 FLAGLER 	 No 				 	 	10
	 SAUDE	l No					 	
	 WAPSIE	l No					 	

 Map symbol and	 	 		Ну	dric soils	criteria		
map unit name	 Component 	 Hydric 	Local landform 	Hydric criteria code	Meets saturation criteria		ponding	i
284B: FLAGLER SANDY LOAM, 2 TO 5 PERCENT SLOPES	 FLAGLER 	 No 				 	 	 380
 	 CALCAREOUS	l No				 	 	20 I
 321: BOOTS MUCKY PEAT, 0 TO 1 PERCENT SLOPES	 BOOTS 	 Yes 	 	3,1	 NO 	 NO 		 170
 325: LE SUEUR LOAM, 1 TO 3 PERCENT SLOPES	 LE SUEUR 	 No 				 	 	1,045 1,045
 	 OTHER	 Yes	 flat	2B3	 YES	l NO	l NO I	55 J
329: WEBSTER-NICOLLET COMPLEX, 1 TO 3 PERCENT SLOPES	 WEBSTER 	 Yes 	 ground moraine 	2B3	 YES 	 	 NO	3,532
 	 NICOLLET	l No				 	 	2 , 120
	 OTHER	l No				 		1,060
	 OTHER	Yes		2B3,3	YES	l NO	YES	353
335: HARCOT LOAM, 0 TO 2 PERCENT SLOPES	 HARCOT 	 Yes 	 	2B3	 YES	 NO 	NO	4,446
 	 FINE SANDY LOAM	 No 				 	 	234
354: MARSH 	 MARSH 	 Yes 	 	1,3	 NO	 NO 	 	4 , 830
377: DINSDALE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	 DINSDALE 	 No 			 	 	 	580
 	 KLINGER	l No						30 J
377B: DINSDALE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	 DINSDALE 	 No 	 		 	 	 	3 , 339
 	 OTHER	 No				 	 	176
 382: MAXFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	 MAXFIELD 	 Yes 	 flat	2В3	 YES 	 NO 	 NO	 18 , 555
 399: READLYN LOAM, 1 TO 3 PERCENT SLOPES	 READLYN 	 No 				 	 	 3 , 187
 	 OTHER 	 Yes 		2B3	YES	l NO 	l NO NO	168 168

 Map symbol and	 			Ну	dric soils	criteria	 	
map unit name	 Component 	 Hydric 	Local landform 		Meets saturation criteria 		ponding	Acres
	 	 No 				 		798
 	 OTHER	 Yes	 drainageway	2B3	YES	l NO	l NO	42
471: ORAN SILT LOAM, 1 TO 3 PERCENT SLOPES	 ORAN 	 No 	 		 	 	 	3,491
	 OTHER	 Yes	 flat	2B3	YES	 NO	NO	184
507: CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	 CANISTEO 	 Yes 	 ground moraine 	2B3	 YES 	 NO 	NO	4 , 550
	 OTHER	 Yes		2B3,3	 YES	 NO	YES	240
558: TALCOT CLAY LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	 TALCOT 	 Yes 	 	2B3	 YES 	 		930
 559: TALCOT CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	 TALCOT 	 Yes 	 	2B3	 YES 	 NO 		5 , 230 5,230
 583: MINNETONKA SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	 MINNETONKA 	 Yes 	 ground moraine 	2B3	 YES 	 NO 	NO	1,762 1,762
 	 OKOBOJI	 Yes		2B3,3	 YES	 NO	YES	93 J
621: HOUGHTON MUCK, 0 TO 1 PERCENT SLOPES	 HOUGHTON 	 Yes 	 pothole 	3,1	l NO	 		3,002
 	 DARK LOAM/SILT LOAM	 No 	 		 	 		158
 638B2: CLARION-STORDEN LOAMS, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	 CLARION 	 No 	 		 	 		110
	 STORDEN	l No				 		66
1 	I OTHER 	I No 				 		44
638C2: CLARION-STORDEN LOAMS, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARION 	 No 	 		 	 	 	515 515
 	 STORDEN	 No				 		ا 309ا
 	 OTHER 	No 	 			 		206

 Map symbol and	 	[[Ну	dric soils	criteria		
map symbol and map unit name	 Component 	 Hydric 	 Local landform 	Hydric criteria code	Meets saturation criteria		ponding	Acres
		 Yes		2B3	YES	NO	NO NO	1,155
695: TILFER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	 TILFER 	Yes	 ground moraine 	2B3	YES	NO I	 NO	1,030
 706: DONNAN SILT LOAM, DARK VARIANT, 0 TO 2 PERCENT SLOPES	 DONNAN VARIANT 	 No 	 		 	 		 136
1	 FRANKLIN	l No				 	 	l 8
]]	 ORAN	l No				 	 	 8
[[OTHER	l No				 	 	 8
 706B: DONNAN SILT LOAM, DARK VARIANT, 2 TO 5 PERCENT SLOPES	 DONNAN VARIANT 	 No 			 	 		 395
	 FRANKLIN	l No				 		23
	ORAN	l No						23
	OTHER	l No				 		23
725: HAYFIELD LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	 HAYFIELD 	 No 	 		 	 	 	1,012
]]	 OTHER	 Yes	 terrace	2B3	 YES	l NO	l NO l	53 l
		 No 	 			 		912 912
	 OTHER	Yes	 terrace	2B3	YES	l NO	l NO I	48
733: CALCO SILTY CLAY LOAM, LOAMY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	 CALCO 	 Yes 	 flood plain 	2В3	YES	 NO 	 NO	760 760
755: NICOLLET LOAM, 1 TO 3 PERCENT LONG SLOPES	 NICOLLET 	 No 	 			 		2,048 2,048
	 OTHER	Yes	 ground moraine	2B3	YES	l NO	l NO l	114
 	 OTHER	Yes		2B3,3	YES	l NO	YES	114
761: FRANKLIN SILT LOAM, 1 TO 3 PERCENT SLOPES	 FRANKLIN 	 No 				 		4,299 4,299
 	 OTHER 	 Yes	 flat	2B3	 YES	 NO	NO NO	226 226

Man gimbol and		İ		H	Hydric soils	criteria		
Map symbol and map unit name	 Component 	 Hydric 	Local landform 	Hydric criteria code	Meets saturation criteria		ponding	Acres
777: WAPSIE LOAM, 0 TO 2 PERCENT SLOPES	 WAPSIE 	 No 			 	 	 	950
777B: WAPSIE LOAM, 2 TO 5 PERCENT SLOPES	 WAPSIE 	 No 	 		 	 	 	3,387
	 OTHER	 No						178
777C2: WAPSIE LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 WAPSIE 	 No 	 			 	 	490
782: DONNAN SILT LOAM, 0 TO 2 PERCENT SLOPES	 DONNAN 	 No 			 	 	 	1,382
	 OTHER	 Yes		2B3	 YES	 NO	NO	73
782B: DONNAN SILT LOAM, 2 TO 5 PERCENT SLOPES	 DONNAN 	 No 	 			 	 	1,112
	 OTHER 	 Yes 	hill	2B3	 YES	I I NO	NO	58
782C2: DONNAN SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 DONNAN 	No 	 		 	 	 	190
	 OTHER 	 Yes		2B3	 YES	 NO	NO	10
336B: KILKENNY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	 KILKENNY 	 No 	 		 	 	 	2 , 845
	 CLAY LOAM	l No						150
336B2: KILKENNY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		 No 	 			 	 	504
	 CLAY LOAM	 No						26
336C2: KILKENNY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	 KILKENNY 	 No 	 		 	 	 	1,724
	 CLAY LOAM	 No						91
336D2: KILKENNY SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	 KILKENNY 	 No 			 	 	 	489
	 OTHER	l No	, 			 	 	26

Map symbol and	 	 		Hy	dric soils (criteria		
map unit name	Component 	 Hydric 	 Local landform 		Meets saturation criteria 			Acres
 855: SHOREWOOD SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	 SHOREWOOD 	 No 	 		 	 		 1,083
 	 OTHER 	 Yes 	 drainageway 	 2B3 	 YES	l NO 	I NO I	57 57
956: OKOBOJI-HARPS COMPLEX, O TO 3 PERCENT SLOPES		 Yes 	 pothole 	2B3 , 3	YES	NO I	YES	3,400
 	 HARPS	 Yes	 ground moraine 	 2B3	 YES	 NO	NO	2,040
 	OTHER	l No	 			 	 	1,360
977: RICHWOOD SILT LOAM, 0 TO 2 PERCENT SLOPES	 RICHWOOD 	 No 	 		 	 	 	430
C315: MIXED ALLUVIAL LAND, CHANNELED	 MIXED ALLUVIAL LAND	 No 	 		 	 	 	495 495
1	 OTHER	 Yes	 flood plain	4	l NO	 YES	l NO	28
 	OTHER	Yes	oxbow	2B3 , 3	YES	l NO	I YES	28
T506: WACOUSTA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	 WACOUSTA 	 Yes 	 pothole 	2B3,3	 YES 	 NO 		622 622
 	 OTHER	 Yes	 ground moraine 	 2B3	YES	 NO	NO	33
 W: LAKES AND PONDS 	 WATER 	 Unranked 	 		 	 	 	 820